

Title (en)  
FORCE-TRANSMISSION ELEMENT

Title (de)  
KRAFT BERTRAGUNGSELEMENT

Title (fr)  
ELEMENT DE TRANSMISSION DE FORCE

Publication  
**EP 1519870 A1 20050406 (DE)**

Application  
**EP 03730106 A 20030524**

Priority  
• DE 10230442 A 20020706  
• EP 0305441 W 20030524

Abstract (en)  
[origin: WO2004005115A1] In order to increase the safety of passengers in a vehicle, especially in order to reduce the effects of a deceleration of the vehicle in the event of an impact, a force-transmission element (1), having two different levels, is provided for an engine compartment. Said force-transmission element is incorporated into the force path which is initiated by the impact and can be shifted from one level to another according to the position of the engine in the engine compartment.

IPC 1-7  
**B62D 21/15**; B60K 5/12

IPC 8 full level  
**B60R 21/02** (2006.01); **B60K 5/12** (2006.01); **B62D 21/00** (2006.01); **B62D 21/15** (2006.01)

CPC (source: EP US)  
**B60K 5/1216** (2013.01 - EP US); **B62D 21/15** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004005115A1

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**WO 2004005115 A1 20040115**; DE 10230442 B3 20040219; EP 1519870 A1 20050406; JP 2005532214 A 20051027; JP 4150932 B2 20080917; US 2006091700 A1 20060504

DOCDB simple family (application)  
**EP 0305441 W 20030524**; DE 10230442 A 20020706; EP 03730106 A 20030524; JP 2004518506 A 20030524; US 52018305 A 20050831